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DIALOG(R)File 351:DERWENT WPI

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WPI Acc No: 75-38318W/197523

Porous plastic films manfg - from resin compn contg. polypropylene,
polyethylene, blowing agent carbon black

Patent Assignee: SUMITOMO CHEM IND LTD (SUMO)

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
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JP 49112964 A	19741028					197523 B	
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JP 77041305 B	19771018					197745	
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Priority Applications (No Type Date): JP 7325475 A 19730301

Abstract (Basic): JP 49112964 A

Thermosetting resin compsns. contg. polypropylene (I) or high density polyethylene 100, thermally decomposable blowing agents 0.3-2.0, and carbon black 0.2-5.0% were extruded through a general flat die or circular slit die having an internal cooling mandrel to prepare films having water permeability >0.5 ml./cm² min. total light transmission <10%, and pores <10 mm². In an example, a mixt. of (I), 0.5% carbon black, and 0.5% azodicarbonamide at 200 degrees was extruded through a flat die to form a porous film .

Derwent Class: A17; A32; A97; P13

International Patent Class (Additional): A01G-013/00; B29D-027/00;

B29F-003/00